

.TITLE MODIFY ROUTINE TO SELECT MODIFY OVERLAYS

REDAC SOFTWARE LIMITED

/1 SUITE : P.C.B. LAYOUT
/2 PROGRAM TITLE: REDAL 3 MARK 7
/3 ROUTINE TITLE: MODIFY

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/5 DATE : 25TH FEBRUARY 1974

/6 PURPOSE : TO OUTPUT THE FIRST LEVEL KEY OPTIONS FOR THE
/ MODIFICATION ROUTINES AND TO SELECT THE APPROPRIATE OVERLAY.

.EJECT

PAGE	2	MODIFY SRC	MODIFY	ROUTINE TO SELECT MODIFY OVERLAYS
26			/	
27			/7	CALLING SEQUENCE AND DESCRIPTION OF ARGUMENTS:
28			/	
29			/	JMS* MODIFY
30			/	
31			/8	I/O DEVICES AND FUNCTIONS:
32			/	
33			/	NONE
34			/	
35			/9	REGISTERS USED:
36			/	
37			/	ACCUMULATOR
38			/	LINK
39			/	MULTIPLIER/QUOTIENT (EAE)
40			/	
41			/10	EXTERNAL COMMON AREAS:
42			/	
43			/	PUSBT ADDRESS OF DISPLAY MESSAGE BUFFER
44			/	
45			/11	INTERNAL COMMON AREAS:
46			/	
47			/	NONE
48			/	
49			/12	EXTERNAL GLOBALS:
50			/	
51			/	MODFY
52			/	MESS1
53			/	GROUP
54			/	BUTTON
55			/	
56			/13	INTERNAL GLOBALS:
57			/	
58			/	MODIFY SUBROUTINE NAME
59			/	
60			/14	CONDITIONAL ASSEMBLY PARAMETERS:
61			/	
62			/	NONE
63			/	
64				.EJECT

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65      /
66      /15  METHOD      :   THE POSITION OF THE DISPLAY BUFFER IS CALCULATED
67      /      AND THE KEY OPTION MESSAGE DISPLAYED AND THE USER REPLY READ.
68      /      THE SELECTED BUTTON NUMBER IS USED AS A PARAMETER IN THE CALL
69      /      TO THE APPROPRIATE ROUTINE.
70      /
71      /16  AMMENDMENTS :
72      /
73      /-----
74      .EJECT

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PAGE	4	MODIFY SRC	MODIFY	ROUTINE TO SELECT MODIFY OVERLAYS
75				.GLOBL MODIFY,MESS1,GROUP,BUTTON
76				.GLOBL MODIFY
77	00000	R 740040 A	MODIFY	XX
78	00001	R 220024 R	MAINLP	LAC* PUSBUT
79	00002	R 040066 R		DAC PTR
80	00003	R 652000 A		LMQ
81	00004	R 160066 R		DZM* PTR
82	00005	R 200025 R		LAC MESS /DISPLAY KEY OPTION MESSAGE
83	00006	R 120071 E		JMS* MESS1
84	00007	R 120067 E		JMS* BUTTON /WAIT FOR KEY HIT
85	00010	R 040066 R		DAC MODE /SAVE KEY HIT NUMBER
86	00011	R 723775 A		AAC -3 /CHECK ON WHICH OVERLAY NEEDED
87	00012	R 740100 A		SMA
88	00013	R 600017 R		JMP GROUPX
89	00014	R 120072 E		JMS* MODIFY /MODIFY OPTIONS ON SINGLE COMPONENTS
90	00015	R 600001 R		JMP MAINLP
91	00016	R 000066 R		.DSA MODE
92	00017	R 540073 R	GROUPX	SAD (3 /CHECK IF EXIT
93	00020	R 620000 R		JMP* MODIFY
94	00021	R 120070 E		JMS* GROUP /MODIFY GROUPS AND RENAME
95	00022	R 600001 R		JMP MAINLP
96	00023	R 000066 R		.DSA MODE
97				.EJECT

PAGE	5	MODIFY SRC	MODIFY	ROUTINE_TO SELECT MODIFY OVERLAYS
98		00024 R 000000 A	PUSBOT	.CBD PUSBOT 1
99		00025 R 000026 R	MESS	.DSA .+1 /KEY OPTIONS MESSAGE
100		00026 R 001750 A		1750: 0
		00027 R 000000 A		
101		00030 R 202270 A		.ASCII ' KEY OP, 1 DELETE, 2 ADD, 3 DEL GRP, 4 ADD GRP'
		00031 R 554500 A		
		00032 R 476405 A		
		00033 R 420100 A		
		00034 R 305010 A		
		00035 R 442630 A		
		00036 R 426510 A		
		00037 R 526100 A		
		00040 R 201444 A		
		00041 R 040610 A		
		00042 R 421304 A		
		00043 R 020146 A		
		00044 R 202110 A		
		00045 R 546100 A		
		00046 R 436452 A		
		00047 R 026100 A		
		00050 R 201504 A		
		00051 R 040610 A		
		00052 R 421010 A		
102		00053 R 751240 A		.ASCII ', 5 RENAME, 6 EXIT_'
		00054 R 261004 A		
		00055 R 032500 A		
		00056 R 512131 A		
		00057 R 640632 A		
		00060 R 425304 A		
		00061 R 020154 A		
		00062 R 202133 A		
		00063 R 044650 A		
		00064 R 574000 A		
		00065 R 000000 A		
103		00066 R 740040 A	PTR	XX
104		000066 R	MODE=PTR	
105		000000 R	.END	MODIFY
		00067 R 000067 E	*E	
		00070 R 000070 E	*E	
		00071 R 000071 E	*E	
		00072 R 000072 E	*E	
		00073 R 000003 A	*L	
		SIZE=00074	NO ERROR LINES	

PAGE 6 MODIFY CROSS REFERENCE

BUTTON	00067	75	84			
GROUP	00070	75	94			
GROUPX	00017	88	92*			
MAINLP	00001	78*	90	95		
MESS	00025	82	99*			
MESS1	00071	75	83			
MODE	000066	85	91	96	104*	
MODFY	00072	75	89			
MODIFY	00000	1	76	77*	93	105
PTR	00066	79	81	103*	104	
PUSBUT	00024	78	98*	98		